

REMARKS

I. STATUS OF THE CLAIMS

The Specification and Claims 1, 21, 35, 51, 53, 55 and 57 are amended herein. No new matter has been added.

Claims 1-10, 15-29, 33-43, 47, 48, and 51-59 are rejected.

In view of the above, it is respectfully submitted that claims 1-10, 15-29, 33-43, 47, 48, and 51-59 are currently pending in this application.

II. AMENDMENTS TO THE SPECIFICATION

The paragraph of the specification beginning at page 24, line 14 is amended herein to correct a minor typographical error. The word "he" on line 16 is changed to "the." No new matter is being presented. Approval and entry are respectfully requested.

III. REJECTION OF CLAIMS 35-48, 55 AND 56 UNDER 35 U.S.C. § 112, FIRST PARAGRAPH

In item 21 on page 4 of the current Office Action, the Examiner notes that claims 35-48, 55 and 56 are "based on a disclosure, which is not enabling" with regard to the term "a mechanically or by chemical action".

However, support for "mechanically" storing information as data and programs is found in the specification, for example, at page 29 with regard to CD-ROM, CD-R/W, 8mm tape etc. It is a well known principle that such types of storage include some mechanical attributes associated with their storage mechanism.

Further, support for "chemical action" is found in the specification, for example, at page 29, line 2 which describes magneto-optic disks. It is a well known principle that in order to increase the information storage density on, for example, **magneto-optical storage media**, the **recording/read heads** of such magneto-optical storage media use are fabricated by chemical processes such as sputtering, evaporation, molecular beam epitaxy (MBE) or metallo-organic **chemical vapor deposition (MOCVD)**.

In view of the above, it is respectfully requested that the rejection be withdrawn.

IV. REJECTION OF CLAIMS 35-48, 55 AND 56 UNDER 35 U.S.C. § 112, SECOND PARAGRAPH

In item 22 on page 5 of the current Office Action, the Examiner notes "it is not clear what is meant by 'A storage medium readable by a machine ...'". However, it is respectfully submitted that this statement describes "a storage medium" such that the storage medium is "readable by a machine".

Further, on page 26, line 23 through page 29, line 6 of the specification, the specification describes how "readable-by-computer recording medium embraces recording mediums capable of storing information such as data, programs ... which can be all read by the computer". The specification also describes that the recording mediums are capable of storing information such as data, programs "electrically, magnetically, optically, mechanically or by chemical action".

Therefore, it is respectfully submitted that the claims are definite, and particularly point out and distinctly claim the subject matter with Applicant regards as the invention. Further, it is respectfully submitted that the specification clearly describes the invention.

In view of the above, it is respectfully requested that the rejection be withdrawn.

V. REJECTION OF CLAIMS 1-10, 15-29, 33-43, 47, 48 AND 51-56 UNDER 35 U.S.C. § 103(a) AS BEING UNPATENTABLE OVER LEGALL ET AL (WIPO PUBLISHED PCT APPLICATION NO. WO 98/43183) IN VIEW OF SNYDER (U.S. PATENT 6,643,641)

Claim 1, as amended specifically recites, amongst other novel features, **"determining a sequence of reproducing a content data searched"** and **"controlling a reproduction of the content data in accordance with the reproducing sequence"**. (Emphasis added). Legall and Snyder, either singularly or in combination, fail to disclose, teach or suggest these features.

Instead Legall merely discloses a search utility that enables a user to search for and to access information from a variety of information resources wherein steps are performed to **render on a display, the query of the results of the search performed**. See, for example, FIG. 6 and Abstract of Legall. In Legall, the search tool performs a search of the electronic program guide (306) and information resource and modifies the display of the electronic program guide (316) to identify those programs that are filtered from the search. Further, Legall discloses how the information related to the World Wide Web and the URLs of the web sites that include information relative to filter elements are displayed. The user then views the EPG (320) and selects broadcasts of programs to display as well as proceed to the web sites indicated by

selection of the corresponding elements on the display. See, for example, Abstract and page 11, lines 3-17 of Legall.

However, it is respectfully submitted that Legall fails to disclose, teach or suggest **"determining a sequence of reproducing a content data searched"** and **"controlling a reproduction of the content data in accordance with the reproducing sequence"**, as specifically recited by Applicant in, for example, claim 1. Instead, Legall is merely directed to rendering on a display, the query of the results of the search performed. See, for example, FIG. 6 and Abstract of Legall. The feature of **"determining a sequence of reproducing a content data searched"** is absent in Legall. Also, the feature of **"controlling a reproduction of the content data in accordance with the reproducing sequence"** is absent in Legall. Further understanding and appreciation for Applicant's claimed invention as recited in claim 1 would be found in, for example, FIGS. 8 and 9, page 20, line 4 through page 21, line 18 of the specification of the present application.

Further, it is respectfully submitted that nothing was cited or has been found in Snyder suggesting modification of Legall to overcome the deficiencies discussed above. Instead, Snyder discusses an improvement to an Internet search engine by storing small "snapshot" images of web pages wherein when a user uses the search engine, and these snapshots get displayed on the search result screen next to their corresponding URLs. See, for example, the Abstract of Snyder. However, Snyder is silent with respect to the features of **"determining a sequence of reproducing a content data searched"** and **"controlling a reproduction of the content data in accordance with the reproducing sequence"**, which are specifically recited by Applicant in, for example, claim 1.

In view of the above, it is respectfully submitted that the rejection is overcome.

Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding differences in the various other claims over the cited references.

VI. CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: _____

10-14-06

By: _____


John C. Garvey
Registration No. 28,607

1201 New York Avenue, NW, Suite 700
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501